

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**REQUEST FOR DIVISIONAL APPLICATION**  
**UNDER 37 C.F.R. 1.53(b)**

Sir:

2. The Filing Fee is calculated below:

Basic Fee							\$ 770.00
Total Claims	8	-	20	=	0	x 18 =	0.00
Independent Claims	1	-	3	=	0	x 86 =	0.00
Total Filing Fee							\$ 770.00

3. A Credit Card Payment Form including the amount of \$770.00 is enclosed to cover the Filing Fee.

4. The Commissioner is hereby authorized to charge any additional fees which may be required, or to credit any overpayment, to Deposit Account No. 50-1417.

5. New drawings are enclosed, forty-five(45) sheets, Figs. 1-49.

6. The power of attorney is set forth in the Declaration in the prior application or an associate power of attorney is hereby granted to:

John R. Mattingly, Registration No. 30,293  
Jeffrey M. Ketchum, Registration No. 31,174  
Shrinath Malur, Registration No. 34,663  
Daniel J. Stanger, Registration No. 32,846  
Gene W. Stockman, Registration No. 21,021.

There is no change in the correspondence address.

Address all future correspondence to:

MATTINGLY, STANGER & MALUR, P.C.  
1800 Diagonal Road, Suite 370  
Alexandria, Virginia 22314  
(703) 684-1120

**Please associate this application with Customer No. 24956.**

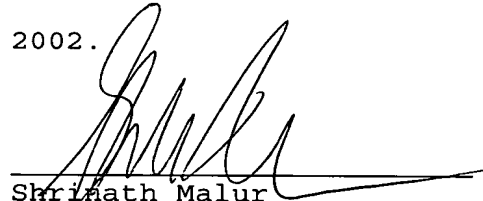
7. The prior application is assigned to Hitachi, Ltd. and Hitachi Plant Engineering & Construction Co., Ltd..

8. Priority of the following Japanese patent application is claimed under 35 U.S.C. § 119:

No. 2001-130580, filed April 27, 2001  
No. 2002-108683, filed April 11, 2002.

The certified priority documents have been filed in the prior application.

The undersigned hereby declares that no matter contained in the specification, including the claims, and drawings filed in the present divisional application would have been new matter in the prior application Serial No. 10/125,608, as originally filed on April 19, 2002.



Shrinath Malur  
Registration No. 34,663  
Attorney of Record

MATTINGLY, STANGER & MALUR, P.C.  
1800 Diagonal Road, Suite 370  
Alexandria, Virginia 22314  
(703) 684-1120  
Date: November 24, 2003